FURUNO®

INMARSAT-B MES FELCOM 82A/82B Operator's Guide

The purpose of this Operator's Guide is to provide basic operating procedures for this equipment. For more detailed information see the Operator's Manual.

Telex Communication

Automatic transmission

This procedure shows how to send a file prepared on the editor screen.

1. Prepare message on the editor screen. Type four Ns (NNNN) at the end of the message.
2. Press [F3], [1].
3. Press [1] or space bar, select MES and press [Enter].
4. Press [2], select LES and press [Enter].
5. Press [→] and [Enter] to connect with LES.
6. After transmission is completed, press [F3] and [F8] to return to the editor screen.

Manual transmission

1. Press [F3], [2].
2. Select LES: Press space bar, select LES, and press [Enter].
3. Press [↓] and space bar. Press [1], [2] or [3] to select priority. (Normally, "1" for Routine.)
4. To select service code, press [↓] and space bar.
5. Input service code and press the [Enter] key.
6. Press [→] and [Enter] to connect with LES.
7. Press [F3], [3]. Select station and wait until "GA+" appears. When it appears, press [Enter].
8. When answerback code of subscriber appears, press [F6] (HRIS).
9. Type your message, including four Ns (NNNN) at the end of the message.
10. Press [F10].
11. After message is transmitted, press [F3] and [F8] to return to the standby display.

FURUNO ELECTRIC CO., LTD.
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Handset Communication

1. Pick up the handset of the and dial subscriber's complete number as below.

Land subscriber

☐☐☐	0 0	☐☐	☐	☐☐☐☐☐☐☐
LES No.	Service Code	Country Code	Area Code	Subscriber's No.

MES (Inmarsat B) → MES (Inmarsat A, B)

☐☐☐	0 0	☐☐☐	☐☐☐☐☐☐☐
LES No.	Service Code	Sea Area No.	Vessel ID No.
Example: 222	00	872	343112210
Perth	Automatic call	POR	Vessel ID No.

Sea Area
871: AOR-E
872: POR
873: IOR
874: AOR-W

2. Press [☎] to start the call.
3. Communicate with party.
4. Press [☎] to end communications.
5. Hang up the handset.

Urgent, safety communication

1. Pick up the handset.
2. Press [DEL Prty] to select Safety or Urgent as appropriate.
3. Press [☎].
4. Dial three-digit LES code and press [#].
5. Communicate with LES.
6. Press [☎] to finish call.
7. Hang up the handset.

Facsimile Communication

Press the [TEL/DIAL] key on the fax and then follow appropriate procedure below. Normally, enter 00 (automatic call) as the service code. After pressing the [#] key, hit the [|] (START) button to transmit the fax.

MES (Inmarsat B) → Land

☐☐☐	☐☐	☐☐	☐☐☐············☐☐☐	#
LES No.	Service Code	Country Code	Fax No.	

MES (Inmarsat B) → MES (Inmarsat B)

☐☐☐	☐☐	☐☐☐	☐············☐	#
LES No.	Service Code	Sea Area No.	Vessel ID No. (Inmarsat B)	

MES (Inmarsat B) → MES (Inmarsat A)

☐☐☐	☐☐	☐☐☐	81	☐············☐	#
LES No.	Service Code	Sea Area No.	Worldwide Code	Vessel ID No. (Inmarsat A)	

LES Access Code Lists (Effective February, 2000)

AOR-East

Ocean Region	LES Name	LES Provider	LES ACCESS CODE	BV: Voice BF: Fax BT: Telex BD: Data BHSD: High Speed Data
AOR-E	Aussaguel	France Telecom	011	BV, BF, BT, BD, BHSD
AOR-E	Beijing Marine at Southbury	Beijing Marine	868	BV, BF, BT, BD, BHSD
AOR-E	Burum	Station 12	012	BV, BF, BT, BD, BHSD
AOR-E	Eik	Eik Global Communications	004	BV, BF, BT, BD, BHSD
AOR-E	Fucino	Telecom Italia	555	BV, BF, BT, BD, BHSD
AOR-E	Goonhilly	British Telecom	002	BV, BF, BT, BD, BHSD
AOR-E	Hong Kong at Laurentides	Cable & Wireless (HKG Telecom)	118	BV, BF, BT, BD, BHSD
AOR-E	Indosat at Laurentides	Indosat	007	BV, BF, BT, BD, BHSD
AOR-E	Jeddah	Saudi Telecom Co	025	BV, BF, BT, BD, pending RCC info
AOR-E	KDDI at Burum	KDDI	003	BV, BF, BT, BD, BHSD
AOR-E	Korea Telecom at Laurentides	Korea Telecom	006	BV, BF, BT, BD, BHSD
AOR-E	Laurentides	Stratos Mobile Networks	013	BV, BF, BT, BD, BHSD
AOR-E	Morsviazsputnik at Laurentides	Morsviazsputnik	015	BV, BF, BT, BD, BHSD
AOR-E	Raisting	DeTeSat	111	BV, BF, BT, BD, BHSD
AOR-E	Singapore Telecom at Aussaguel	Singapore Telecom	210	BV, BF, BT, BD, BHSD
AOR-E	Southbury	Comsat Mobile Communications	001	BV, BF, BT, BD, BHSD
AOR-E	Psary	Polish Telecom	016	BV, BF, BT, BD, pending results
AOR-E	Telstra at Laurentides	Telstra	222	BV, BF, BT, BD, BHSD
AOR-E	Thermoplyae	OTE	005	BV, BF, BT, BD, BHSD, pending results
AOR-E	VSNL at Southbury	VSNL	306	BV, BF, BT, BD, BHSD
AOR-E	Kuantan	Malaysia Telecom	060	BV, BF, BT

AOR-West

Ocean Region	LES Name	LES Provider	LES ACCESS CODE	BV: Voice BF: Fax BT: Telex BD: Data BHSD: High Speed Data
AOR-W	Aussaguel	France Telecom	011	BV, BF, BT, BD, BHSD
AOR-W	Beijing Marine at Southbury	Beijing Marine	868	BV, BF, BT, BD, BHSD
AOR-W	DeTeMobil at Aussaguel	DeTeSat	111	BV, BF, BT, BD, BHSD
AOR-W	Eik	Eik Global Communications	004	BV, BF, BT, BD, BHSD
AOR-W	Goonhilly	British Telecom	002	BV, BF, BT, BD, BHSD
AOR-W	Hong Kong at Laurentides	Cable & Wireless (HKG Telecom)	118	BV, BF, BT, BD, BHSD
AOR-W	Indosat at Laurentides	Indosat	007	BV, BF, BT, BD, BHSD
AOR-W	KDDI at Burum	KDDI	003	BV, BF, BT, BD, BHSD
AOR-W	Korea Telecom at Laurentides	Korea Telecom	006	BV, BF, BT, BD, BHSD
AOR-W	Laurentides	Stratos Mobile Networks	013	BV, BF, BT, BD, BHSD
AOR-W	Morsviazsputnik at Laurentides	Morsviazsputnik	015	BV, BF, BT, BD, BHSD
AOR-W	OTE at Southbury	OTE	005	BV, BF, BT, BD, BHSD
AOR-W	Singapore Telecom at Aussaguel	Singapore Telecom	210	BV, BF, BT, BD, BHSD
AOR-W	Southbury	Comsat Mobile Communications	001	BV, BF, BT, BD, BHSD
AOR-W	Telecom Italia at Southbury	Telecom Italia	555	BV, BF, BT, BD, BHSD
AOR-W	Telstra at Laurentides	Telstra	222	BV, BF, BT, BD, BHSD
AOR-W	VSNL at Southbury	VSNL	306	BV, BF, BT, BD, BHSD
AOR-W	Burum	Station 12	012	BV, BF, BT, BD, BHSD
AOR-W	Kuantan	Malaysia Telecom	060	BV, BF, BT

POR

Ocean Region	LES Name	LES Provider	LES ACCESS CODE	BV: Voice BF: Fax BT: Telex BD: Data BHSD: High Speed Data
POR	Telecom Italia at Santa Paula	Telecom Italia	555	BV, BF, BT, BD, BHSD
POR	Telenor at BT Pacific	Eik Global Communications	004	BV, BF, BD, BT, BHSD
POR	VSNL at Santa Paula	VSNL	306	BV, BF, BT, BD, BHSD
POR	Yamaguchi	KDDI	003	BV, BF, BT, BD
POR	Beijing	Beijing Marine	868	BV, BF, BD, BT
POR	BT Pacific	British Telecom	002	BV, BF, BD, BT, BHSD
POR	Cape d'Aguilar	Cable & Wireless (HKG Telecom)	118	BV, BF, BD, BT
POR	DeTeMobil at Perth	DeTeSat	111	BV, BF, BT, BD, BHSD
POR	France Telecom at Perth	France Telecom	011	BV, BF, BT, BD, BHSD
POR	Indosat at Perth	Indosat	007	BV, BF, BT, BD, BHSD
POR	Kumsan	Korea Telecom	006	BV, BF, BT, BD, BHSD
POR	Malaysia Telecom at Perth	Malaysia Telecom	060	BV, BF, BT, BD, BHSD
POR	Morsaviazsputnik at Perth	Morsviazsputnik	015	BV, BF, BT, BD, BHSD
POR	OTE at Santa Paula	OTE	005	BV, BF, BT, BD, BHSD
POR	Perth	Telstra	222	BV, BF, BT, BD, BHSD
POR	Santa Paula	Comsat Mobile Communications	001	BV, BF, BT, BD, BHSD
POR	Sentosa	Singapore Telecom	210	BV, BF, BT, BD, BHSD
POR	Stratos Perth	Stratos Mobile Networks	013	BV, BF, BT, BHSD, BD
POR	Station 12 at Yamaguchi	Station 12	012	BV, BF, BT, BD

IOR

Ocean Region	LES Name	LES Provider	LES ACCESS CODE	BV: Voice BF: Fax BT: Telex BD: Data BHSD: High Speed Data
IOR	Arvi	VSNL	306	BV, BF, BT, BD
IOR	Aussaguel	France Telecom	011	BV, BF, BT, BD, BHSD
IOR	Beijing	Beijing Marine	868	BV, BF, BT, BD
IOR	British Telecom at EIK	British Telecom	002	BV, BF, BT, BD, BHSD
IOR	Burum	Station 12	012	BV, BF, BT, BD, BHSD
IOR	Cape d'Aguilar	Cable & Wireless (HKG Telecom)	118	BV, BF, BT, BD
IOR	Comsat Eurasia	Comsat Mobile Communications	001	BV, BF, BT, BD, BHSD
IOR	Eik	Eik Global Communications	004	BV, BF, BT, BD, BHSD
IOR	Fucino	Telecom Italia	555	BV, BF, BT, BD, BHSD
IOR	Yamaguchi	KDDI	003	BV, BF, BT, BD
IOR	Jatiluhur	Indosat	007	BV, BF, BT, BD
IOR	Jeddah	Saudi Telecom Co	025	BV, BF, BT, BD, pending RCC info
IOR	Kuantan	Malaysia Telecom	060	BV, BF, BT
IOR	Kuman	Korea Telecom	006	BV, BF, BT, BD, BHSD
IOR	Morsviazsputnik at Perth	Morsviazsputnik	015	BV, BF, BT, BD, BHSD
IOR	Nonthaburi	Thailand	333	BV, BF, BT
IOR	Perth	Telstra	222	BV, BF, BT, BD, BHSD
IOR	Raisting	DeTeSat	111	BV, BF, BT, BD, BHSD
IOR	Sentosa	Singapore Telecom	210	BV, BF, BT, BD, BHSD
IOR	Stratos at Perth	Stratos Mobile Networks	013	BV, BF, BT, BD, BHSD
IOR	Psary	Polish Telecom	016	BV, BF, BT, BD, pending results
IOR	Thermoplyae	OTE	005	BV, BF, BT, BD, BHSD, pending results
IOR	Towi Al Saman	Etisalat	123	BV, BF, BT, BD

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